UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

**********DRAFT**********

Mr. Andrew Hartten
Principal Project Manager-Corporate Remediation
The Chemours Company
1007 Market Street, #3094
Wilmington, DE 19899

Re: Request for sampling; GenX in water supplies

Dear Mr. Hartten:

In a January 11, 2018 letter (enclosed), the U.S. Environmental Protection Agency (EPA) Regions 3 and 5 requested that Chemours test fourteen public and private water supplies in West Virginia and Ohio for the compound GenX. Gen-X has been used at the Chemours Washington Works facility located in Parkersburg, West Virginia for the manufacture of Teflon. The water supplies were selected due to the high concentrations of the compound PFOA which were detected during routine monitoring required under a series of Safe Drinking Water Act Orders issued by EPA. PFOA had been used in the Teflon manufacturing process prior to the use of GenX in 2013.

The results of the GenX monitoring indicate the presence of GenX in the raw (untreated) water in nine of the fourteen water supplies that Chemours tested. The raw water concentrations ranged from non-detectible to 81 parts per trillion. These results indicate that GenX is present in the ground water in communities near the Washington Works facility. GenX was non-detectible when collected after carbon filtration treatment, which is in place at each of the fourteen water supplies. The presence of GenX in the Ohio water supplies suggests the compound is being dispersed into the air through the facility smokestack in a similar manner to the historic dispersion of PFOA.

After consulting with the West Virginia Department of Health and Human Resources (WVDHHR) and the Ohio Environmental Protection Agency (OH EPA), the agencies agreed that it is necessary to more fully characterize the presence and exposure of GenX in the communities near the Washington Works facility. We therefore request that Chemours continue to monitor, on a quarterly basis, the fourteen public and private water supplies selected for GenX sampling in the January 11, 2018 letter. In addition, we request that Chemours also sample for GenX at an additional seven private water supplies and two additional public water supplies to more fully characterize the extent of exposure to GenX via air deposition and subsequent groundwater contamination. Finally, Chemours informed EPA that Chemours is currently testing for GenX, on a biweekly basis, in each of the three public water supply wells which serve the Washington Works facility. We request that Chemours provide those

biweekly sampling results to EPA and the WVDHHR on an ongoing basis within one week of receipt of the results from the laboratory.

The updated list of water supplies to be sampled quarterly for GenX is provided in the enclosed table. Each of the selected water supplies is currently being treated with granulated activated carbon for PFOA removal. As before, Chemours should collect samples from both the raw (untreated) and the finished (treated) water and analyze them for GenX. Please conduct GenX testing in the next round of regularly scheduled monitoring for the identified drinking water systems but no later than June 30, 2018.

Please provide a written response to this request within two weeks of the date of this letter. All data can be sent, as before, to Mr. Reinhart, EPA Region 3, and Ms. Wilson, EPA Region 5. Along with providing these results to EPA, results should also be sent to the following persons at WVDHHR and OH EPA:

Meredith Vance
West Virginia Bureau for Public Health
Office of Environmental Health Services
Environmental Engineering Division
350 Capitol Street, Room 313
Charleston, WV 25301-3713

Beth Messer
Drinking Water Assistant Chief
Lazarus Government Center
Ohio EPA - DDAGW
50 W. Town St., Suite 700
Columbus, OH 43216-1049

Thank you for your cooperation in this matter. If you have any questions, please contact Roger Reinhart or Jennifer Wilson at 215-814-5462 and 312-353-3115, respectively.

Sincerely,

Catharine McManus, Acting Director
Water Protection Division

Enclosure

Cc: Bradley Aulick, The Chemours Company